

REMARKS

In view of the following comments, and pursuant to 37 C.F.R. § 1.111, Assignee respectfully requests reconsideration of the Office Action.

Summary

The Office Action rejected claims 1, 4, 6, 10-12, 15-18, 20, and 25-28. Claims 2-3, 5, 7-9, 13-14, 19 and 21-24 were previously canceled. Assignee respectfully requests reconsideration of pending claims 1, 4, 6, 10-12, 15-18, 20, and 25-28, and allowance of the present application in view of the following remarks.

Detailed Remarks

I. Rejections Under 35 U.S.C. § 103(a)

The Office Action rejected claims 1, 4, 6, 10-12, 15-18, 20, and 25-28 under 35 U.S.C. § 103(a) as being unpatentable over Ollikainen (U.S. Patent Publication No. 2003/0074475 A1) in view of Ndili (U.S. Patent Publication No. 2002/0161928 A1) and Tracy et al. (U.S. Patent No. 5,979,757).

Independent claim 1 recites “said proxy server is further configured to generate said navigation aid, and transmit said first viewable segment and said navigation aid in response to said request.” Claim 1 further recites “said navigation aid being selectable with said wireless communication device to request said second viewable segment, and wherein said proxy server is further configured to transmit said second viewable segment upon receipt of a selection of said navigation aid by said wireless communication device.” The Application at ¶ 0037 indicates that the wireless communication device processing application encodes and transmits a viewable segment to the wireless communication device, along with a navigational aid. The Office Action asserts that Ollikainen, in combination with Ndili and Tracy, discloses all the features of claim 1.

However, Ollikainen alone, or even in combination with Ndili and Tracy, does not teach, suggest or disclose a proxy server that generates a navigation aid, transmits a first viewable segment and navigation aid, and transmits a second viewable segment in response to a selection of the navigation aid. Ollikainen is directed to a system that

includes nodes that convert a file requested by a user from one type to another type. Ollikainen, at ¶ 0052 and Figures 5-6, shows a user interface connected to a common bus, which in turn transmits and receives data to/from a switching matrix.

Ndili is generally directed to a device for delivering content to a mobile device from a network site where the system converts the network content into a wireless mark-up language and/or protocol for the mobile device. Ndili, at ¶ 0117, indicates that "conversion modules may be used to make characteristics of a mobile device conform with characteristics of the network site being requested." The Office Action, at page 3, concedes that neither Ollikainen nor Ndili ("the Ollikainen-Ndili combination") disclose a proxy server as claimed.

Tracy fails to fill the gap left by the Ollikainen-Ndili combination. Tracy is directed to a portable terminal that communicates with a central host through a wireless radio. Tracy, at col. 10, ll. 9-32, indicates that:

The portable terminal has "a browser type graphical user interface [and data] displayed on the terminal's display will include 'links' to other information. [T]he selection of the 'link' will retrieve additional information [and that if] the link is activated by navigation keys (or by touching the selection if using a touch sensitive display pad) the portable terminal will retrieve additional data through the controller [and] stored at the controller, in which case, the relevant information is downloaded directly to the portable terminal. Alternatively, the 'link' represents a data file stored at a remote source such as the manufacturer's web page, in which case the controller sends the request over a wide area network and retrieves the data and routes the data to the portable terminal."

In other words, Tracy may at best teach or suggest a portable terminal that has a browser type graphical user interface and 'links' to other information, but Tracy alone, or in combination with Ollikainen and Ndili, cannot be read to teach, suggest or disclose a proxy server configured to generate and transmit the navigation aid, as claimed, contrary to the assertions on page 5 of Office Action. Thus, independent claim 1 is patentable over the references. For at least the same reasons as above regarding claim 1, dependent claims 4 and 26, which depend from claim 1, are also patentable over the references.

Claim 6 recites “generating a navigation aid configured to direct retrieval of one of said plurality of viewable segments.” Claim 6 further recites “transmitting said first viewable segment and said navigation aid to said wireless communication device.” Claim 11 recites “generate a navigation aid, transmit said first viewable segment and said navigation aid to said wireless communication device and transmit a second viewable segment to said wireless communication device in response to selection of said navigation aid.” Claim 15 recites “said proxy server is configured to generate a first navigation aid and transmit said first viewable segment and said first navigation aid.” Claim 15 further recites “transmit said second viewable segment and said second navigation aid upon receipt of a selection of said first navigation aid.” Claim 16 recites “generating a first navigation aid and a second navigation aid configured to direct retrieval of said second viewable segment and said first viewable segment.” Claim 16 further recites “transmitting said first navigation aid and said first viewable segment.” Claim 17 recites “generating a navigation aid configured to direct retrieval of said second viewable segment.” Claim 17 further recites “transmitting with said proxy server said navigation aid and said first viewable segment to said wireless communication device.” Claim 28 recites “generating a first navigation aid and a second navigation aid configured to direct retrieval of said second viewable segment and said first viewable segment.” Claim 28 further recites “transmitting said first navigation aid and said first viewable segment to said wireless communication device.” The foregoing remarks pertaining to the cited references and claim 1 are incorporated herein. For at least the same reasons as above regarding claim 1, independent claims 6, 11, 15, 16, 17, and 28 are patentable over the cited references taken alone or in combination.

For at least the same reasons as above regarding claims 6, 11, 15, 16, 17, and 28, the dependent claims that depend from 6, 11, 15, 16, 17, and 28 are patentable over the cited references taken alone or in combination.

Claim 25, which depends from independent claim 17, recites “generating a menu with said wireless communication device, wherein said menu includes a plurality of menu items selectable with an input device included in said wireless communication device.” Claim 25 further recites “said plurality of menu items include an integration and

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application programming interface (API) tools menu item, a technical services menu item, and a gateway services menu item.” The Office Action asserts that Ollikainen, in combination with Ndili and Tracy, discloses all the features of claim 25. However, neither Ollikainen, alone or in any combination with Ndili or Tracy, teach, suggest and/or disclose the menu items and their combination, as recited in claim 25.

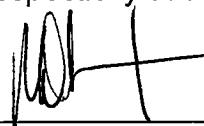
Ollikainen does not express even the slightest notion of an integration and application programming interface (API) tools menu item, a technical services menu item, and a gateway services menu item, as claimed. Ndili, at ¶¶ 0136-0137, 0145-0146, 0149 and 0151 and Figure 11, describes an operator-interface available to operators to provide solutions for mobile devices that with selection fields that include user-interactive features such as menus. In other words, contrary to the assertions on page 6 of the Office Action, Ndili does not teach or suggest that the operator-interface is generated and viewable from a wireless communication device. Tracy, at col. 11, ll. 20-23, indicates that “a multiple feature link could also be displayed to provide a menu.” Nowhere does Ollikainen, Ndili or Tracy, alone or in any combination, teach, suggest and/or disclose generating the menu, as claimed, with said wireless communication device. Thus, claim 25 is independently patentable over the references.

Conclusion

In view of the above remarks, Assignee respectfully submits that this Application is in condition for allowance and such action is earnestly requested. If for any reason the Application is not allowable, the Examiner is requested to contact the Assignee's undersigned attorney at the phone number listed below.

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